

BIOLOGY OF SNOWY RIVER AREA
INSECTS AND ARACHNIDS.

By A. N. Burns, B.Sc., Entomologist, and C. Oke, Assistant Entomologist, National Museum, Melbourne.

Most of the insects collected were taken under logs and in similar situations; little winged material could be expected on account of the lateness of the season.

Order **ORTHOPTERA**

Family **BLATTIDAE**

Genus **PLATYZOSTERIA**

- (1) *Platyzosteria analis* Sauss.
- (2) *P. brigita* Shaw.
- (3) *P. sp.*
- (4) *P. scabrella* Tepper.

Genus **ONICOSOMA**.

- (1) *Onicosoma granieollis* Sauss.

Genus **PANESTHIA**.

- (1) *Panesthia australis* Brunn.

Family **ACRIDIIDAE**

Genus **GONIÆA**.

- (1) *Goniaea obscura* Sj.

Genus **SCHIZOBOTHRUS**.

- (1) *Schizobothrus flavovittatus* Sj.

Order **HEMIPTERA**

Family **REDUVIIDAE**

- (1) *Reduviid* sp.

Family **NAUCORIDAE**

- (1) *Naueorid* sp.

Order **COLEOPTERA**

Family **CARABIDAE**

Genus **EURYLYNCHUS**.

- (1) *Eurylynchus blaggravei* Cast.

Genus **PROMECODERUS**.

- (1) *Promecoderus inornatus* MacL.

Genus **NOTONOMUS**.

- (1) *Notonomus Muelleri* Sl.

- (2) *N. Rainbowi* Sl.

Genus **NOTOPHILUS**.

(1) *Notophilus laetus* Bl.

Family DYTISCIDAE

Genus **LANCESTES**.

(1) *Lancestes lanceolatus* Cl.

Genus **RHANTUS**.

(1) *Rhantus pulverosus* Steph.

Genus **PLATYNECTES**.

(1) *Platynectes decempunctatus* Fab.

Sub-order *Polyphaga*

Family HYDROPHILIDAE

Genus **HYDROBATICUS**.

(1) *Hydrobaticus tristris* Macl.

(2) *H. australis* Blkb.

Family PAUSSIDAE

Genus **ARTHOPTERUS**.

(1) *Arthopterus westwoodi* Macl.

Family TENEBRIONIDAE

Genus **TEREMENES**.

(1) *Teremenes longipennis* Hope.

Genus **CARDIOTHORAX**.

(1) *Cardiothorax australis* Cart.

Genus **LICINOMA**.

(1) *Licinoma nitida* Pasc.

Genus **ADELIUM**.

(1) *Adelium porcatum* Fab.

(2) *A. licinoides* Kirby.

(3) *A. pustulosum* var. *victoriae* Blk.

(4) *A. subdepressum* Cart.

(5) *A. helmsii* Cart.

Genus **BRYCOPIA**.

(1) *Brycopia pilosella* Pasc.

Family STAPHYLINIDAE

Genus **LEPTACINUS**.

(1) *Leptacinus socius* Fvl.

Genus **METAPONCUS**.

(1) *Metaponcus luridipennis* Macl.

Genus MEDON.

(1) *Medon varicornis* Blkb.

Genus CALODERA.

(1) *Calodera abdominalis* Fvl.

Family PSELAPHIDAE

Genus RYBAXIS.

(1) *Rybaxis strigicollis* West.

Genus EUPINES.

(1) *Eupines globulifer* Schauf.

Genus PSELAPHUS.

(1) *Pselaphus villosus* Lea.

Genus TYRAPHUS.

(1) *Tyraphus howitti* King.

Family SCARABÆIDAE

Subfamily Coprinæ

Genus ONTHOPHAGUS.

(1) *Onthophagus pexus* Har.

Subfamily Melolonthinae

Genus AUTOMALUS.

(1) *Automalus bicolor* Blkb.

Family CERAMBYCIDAE

Subfamily Cerambycinae

GENUS CERÆGIDION.

(1) *Ceraegidion horrens* Bsdv.

Family CHRYSOMELIDAE

Genus PAROPSIS.

(1) *Paropsis atomaria* Marsh.

Family CURCULIONIDAE

Subfamily Eremninae

Genus MANDALOTUS.

(1) *Mandalotus latebricola* Lea.(2) *M. cordipennis* Lea.(3) *Mandalotus* sp.

Subfamily Cryptocorrhynchinae

Genus DECILAUS.

(1) *Decilaus perdirus* Pasc.

Subfamily **Phalidurinae**Genus **PHALIDURA**.(1) *Phalidura elongata* Macl.Subfamily **Tychinae**Genus **ELLESCHODES**.(1) *Elleschodes pictus* Lea.Order **DIPTERA**Family **STRATIOMYIDAE**Genus **BOREOIDES**.(1) *Boreoides subulatus* Hardy.Order **LEPIDOPTERA**.Family **HEPIALIDAE**Genus **OXYCANUS**.(1) *Oxycanus* sp. near *sirpus*; may be new.Family **NOTODONTIDAE**Genus **TRICHETRA**.(1) *Trichetra sparshalli* Curt.Family **BOARMIIDAE**Genus **STRATHMORRHOPA**.(1) *Strathmorrhopa porphyrinaria* Gn.Order **ARACHNIDA**Genus **ATRAX**.Family **AVARICULARIDAE**(1) *Atrax* sp. nov.

Amongst the Coleoptera one small species of weevil taken from sifted moss probably belongs to a new genus. In the Lepidoptera, two specimens of a Hepialid moth also appear to be new; they closely resemble a well known Victoria species, *Oxycanus sirpus* Tind., but examination of the genitalia shows them to be quite distinct.

A fine large Trapdoor Spider with about 50 young ones is new, and belongs to the typical genus *Atrax*.